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# Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

# **Listing of Claims:**

# 1-14. (Canceled)

15. (Previously Presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 1]:

# [formula 1]

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 

(wherein X and Y represent alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R6 represent individually hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.)

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16. (Previously Presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 2]:

### [formula 2]

(wherein X and Y represent alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R8 represent individually hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.)

17. (Previously Presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 3]:

#### [formula 3]

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_5$ 

(wherein X and Y represent alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R6 represent individually hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.)

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18. (Previously Presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by [formula 4]:

# [formula 4]

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 

(wherein X and Y represent alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R6 represent individually hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.)

19. (Previously Presented) An electroluminescent device comprising a light-emitting layer comprising a quinoxaline derivative represented by general [formula 5]:

#### [formula 5]

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_5$ 
 $R_6$ 

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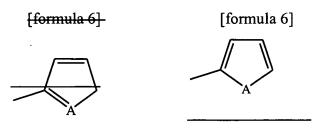
(wherein X and Y represent alkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, and R1 to R6 represent individually hydrogen, an alkyl group, an alkoxyl group, a substituted or unsubstituted aryl group, and a substituted or unsubstituted heterocyclic group.)

20. (Currently Amended) The electroluminescent device according to Claim 15, wherein the quinoxaline derivative comprising a heterocyclic group represented by [formula 6]:

[formula 6]

(wherein A represents S or O.)

- 21. (Previously Presented) The electroluminescent device according to Claim 15, wherein the light-emitting layer further a phosphorescent material as a guest material.
- 22. (Currently Amended) The electroluminescent device according to Claim 16, wherein the quinoxaline derivative comprising a heterocyclic group represented by [formula 6]:



(wherein A represents S or O.)

23. (Previously Presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

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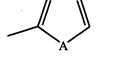
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24. (Currently Amended) The electroluminescent device according to Claim 17, wherein the quinoxaline derivative comprising a heterocyclic group represented by [formula 6]:



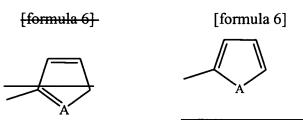




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(wherein A represents S or O.)

- 25. (Previously Presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.
- 26. (Currently Amended) The electroluminescent device according to Claim 18, wherein the quinoxaline derivative comprising a heterocyclic group represented by



(wherein A represents S or O.)

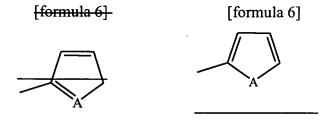
27. (Previously Presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.

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28. (Currently Amended) The electroluminescent device according to Claim 19, wherein the quinoxaline derivative comprising a heterocyclic group represented by [formula 6]:



(wherein A represents S or O.)

29. (Previously Presented) The electroluminescent device according to Claim 16, wherein the light-emitting layer further comprises a phosphorescent material as a guest material.